This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Presently Amended) A method for performing multicast session handover, comprising the steps of:

(i) in a first cell, receiving from a base station corresponding to the first cell, multicast session information for a plurality of cells comprising the first cell and a second cell;

(ii) tuning to a multicast session in the first cell using the received multicast session information;

(iii) when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information.

2. (Original) The method of claim 1, wherein, in step (i), the multicast session information comprises a session identifier and a list of cells in which the multicast session is available.

3. (Original) The method of claim 1, wherein, in step (i), the multicast session information comprises a frequency.

4. (Original) The method of claim 1, wherein, in step (i), the multicast session information comprises a session title.

5. (Original) The method of claim 1, wherein the predetermined condition comprises a signal strength fading.

6. (Original) The method of claim 1, wherein the predetermined condition comprises receiving predetermined user input.

7. (Original) The method of claim 1,

wherein steps (ii) and (iii) comprise receiving a digital video broadcast terrestrial (DVB-T) multicast session.

8. (Original) The method of claim 1, wherein steps (ii) and (iii) comprise receiving a UMTS multicast session.

9. (Original) The method of claim 1, wherein, in step (i), the multicast session information comprises link-level access parameters corresponding to the first and second cells,

wherein steps (ii) and (iii) comprise using the link-level access parameters to tune to the multicast session in each cell.

10. (Original) The method of claim 1, further comprising the step of joining an IP multicast group in the first cell.

11. (Original) The method of claim 1, further comprising the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

12. (Presently Amended) A mobile terminal, comprising:

a processor; and

A1 memory for storing computer readable instructions that, when executed by the processor, cause the mobile terminal to perform steps of:

(i) in a first cell, receiving from a base station corresponding to the first cell, multicast session information for a plurality of cells comprising the first cell and a second cell;

(ii) tuning to a multicast session in the first cell using the received multicast session information;

(iii) when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information.

13. (Original) The mobile terminal of claim 12, wherein, in step (i), the multicast session information comprises a session identifier and a list of channels in which the multicast session is available.

14. (Original) The mobile terminal of claim 12, wherein, in step (i), the multicast session information comprises a frequency.

15. (Original) The mobile terminal of claim 12, wherein, in step (i), the multicast session information comprises a session title.

16. (Original) The mobile terminal of claim 12,

wherein steps (ii) and (iii) comprise receiving a digital video broadcast terrestrial (DVB-T) multicast session.

17. (Original) The mobile terminal of claim 12, wherein steps (ii) and (iii) comprise receiving a UMTS multicast session.

18. (Original) The mobile terminal of claim 12, wherein, in step (i), the multicast session information comprises link-level access parameters corresponding to the first and second cells, and

wherein steps (ii) and (iii) comprise using the link-level access parameters to tune to the multicast session in each cell.

19. (Original) The mobile terminal of claim 12, wherein the computer readable instructions further comprise the step of joining an IP multicast group in the first cell.

20. (Original) The mobile terminal of claim 12, wherein the computer readable instructions further comprise the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

21. (Original) The mobile terminal of claim 12, wherein in step (iii) the predetermined condition comprises a signal strength fading.

22. (Original) The mobile terminal of claim 12, wherein in step (iii) the predetermined condition comprises receiving predetermined user input.

23. (Presently Amended) A computer readable medium storing computer readable instructions that, when executed by a processor, cause a data processing device to perform the steps of:

(i) in a first cell, receiving from a base station corresponding to the first cell, multicast session information for a plurality of cells comprising the first cell and a second cell;

(ii) tuning to a multicast session in the first cell using the received multicast session information;

(iii) when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information.

24. (Original) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises a session identifier and a list of channels in which the multicast session is available.

25. (Original) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises a frequency.

26. (Original) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises a session title.

27. (Original) The computer readable medium of claim 23,

wherein steps (ii) and (iii) comprise receiving a digital video broadcast terrestrial (DVB-T) multicast session.

28. (Original) The computer readable medium of claim 23, wherein steps (ii) and (iii) comprise receiving a UMTS multicast session.

29. (Original) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises link-level access parameters corresponding to the first and second cells, and

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wherein steps (ii) and (iii) comprise using the link-level access parameters to tune to the multicast session in each cell.

30. (Original) The computer readable medium of claim 23, wherein the computer readable instructions further comprise the step of joining an IP multicast group in the first cell.

31. (Original) The computer readable medium of claim 23, wherein the computer readable instructions further comprise the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

32. (Original) The computer readable medium of claim 23, wherein in step (iii) the predetermined condition comprises a signal strength fading.

33. (Original) The computer readable medium of claim 23, wherein in step (iii) the predetermined condition comprises receiving predetermined user input.

34. (Original) A method for performing multicast session handover, comprising steps of:

(i) tuning to a logical announcement channel;

(ii) receiving a session announcement corresponding to a multicast session, the session announcement comprising information that maps link-level access parameters in each of a plurality of cells to the multicast session:

(iii) receiving the multicast session in a first cell using the first cell's received link-level access parameters; and

(iv) when reception of the multicast session in the first cell changes from a first signal strength, receiving the multicast session in a second cell using link-level access parameters contained in the session announcement.

35. (Original) The method of claim 34, wherein steps (iii) and (v) comprise tuning to a digital video broadcast terrestrial (DVB-T) multicast session.

36. (Original) The method of claim 34, wherein steps (iii) and (v) comprise tuning to a UMTS multicast session.

37. (New) A mobile terminal, comprising:

a processor; and

memory for storing computer readable instructions that, when executed by the processor, cause the mobile terminal to perform steps of:

(i) wirelessly receiving from a base station corresponding to a first cell, multicast session information for the first cell and multicast session information for a second cell;

(ii) wirelessly tuning to a multicast session broadcast by the base station corresponding to the first cell using the received multicast session information for the first cell;

(iii) when a predetermined condition occurs, wirelessly tuning to a corresponding multicast session broadcast by a base station corresponding to the second cell using the received multicast session information for the second cell.

38. (New) The mobile terminal of claim 37, wherein, in step (i), each multicast session information comprises a session identifier and a list of channels in which the multicast session is available.

39. (New) The mobile terminal of claim 37, wherein, in step (i), each multicast session information comprises a frequency.

40. (New) The mobile terminal of claim 37, wherein, in step (i), each multicast session information comprises a session title.

41. (New) The mobile terminal of claim 37, wherein steps (ii) and (iii) comprise wirelessly receiving a digital video broadcast terrestrial (DVB-T) multicast session.

42. (New) The mobile terminal of claim 37, wherein steps (ii) and (iii) comprise wirelessly receiving a UMTS multicast session.

43. (New) The mobile terminal of claim 37, wherein, in step (i), each multicast session information comprises link-level access parameters corresponding to its respective cell, and

A.1 wherein steps (ii) and (iii) comprise using the link-level access parameters to tune to the multicast session in each respective cell.

44. (New) The mobile terminal of claim 37, wherein the computer readable instructions further comprise the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

45. (New) The mobile terminal of claim 37, wherein in step (iii) the predetermined condition comprises a fading of the signal strength of the first cell.

46. (New) The mobile terminal of claim 37, wherein in step (iii) the predetermined condition comprises receiving predetermined user input.